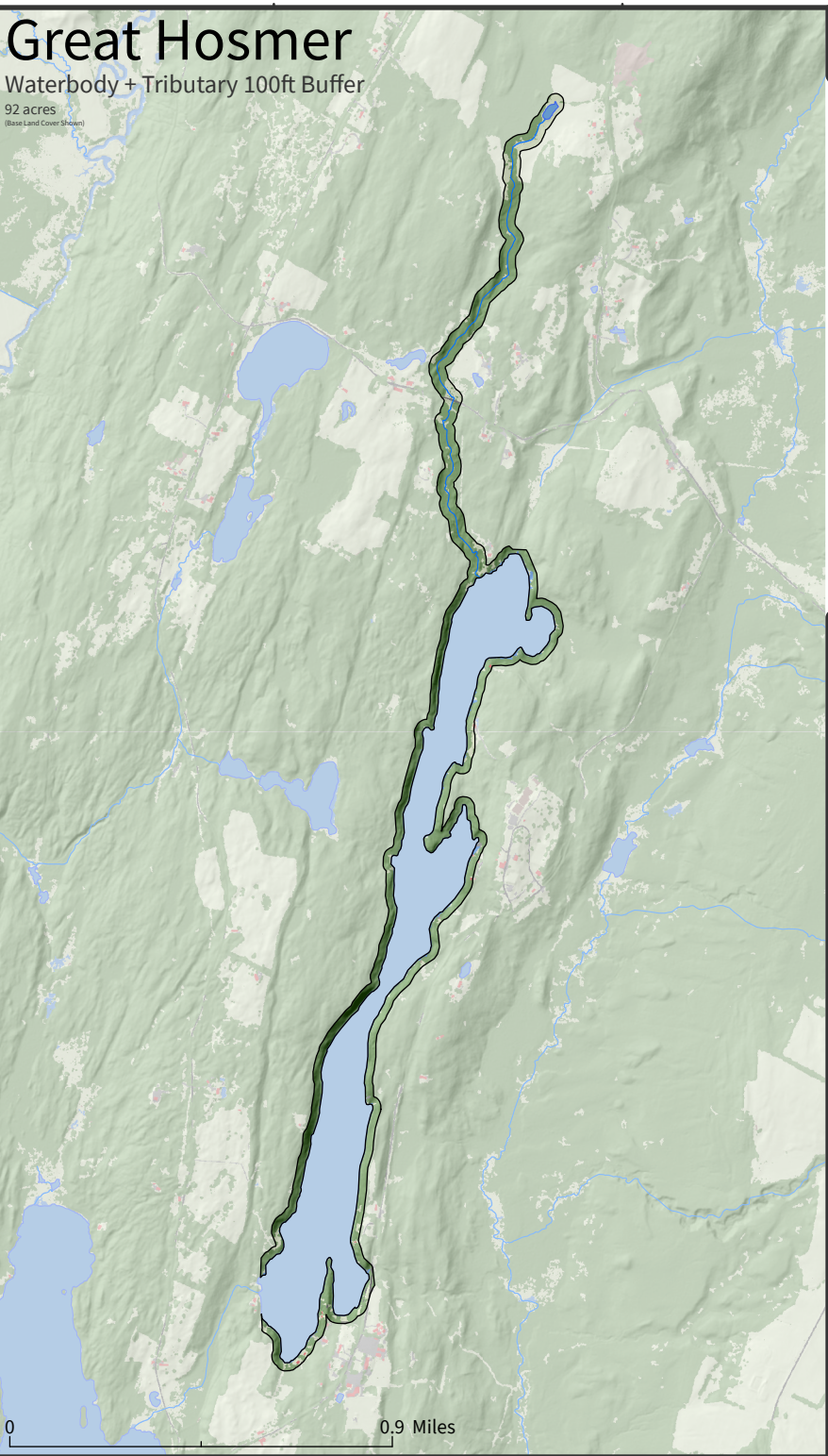


Great Hosmer

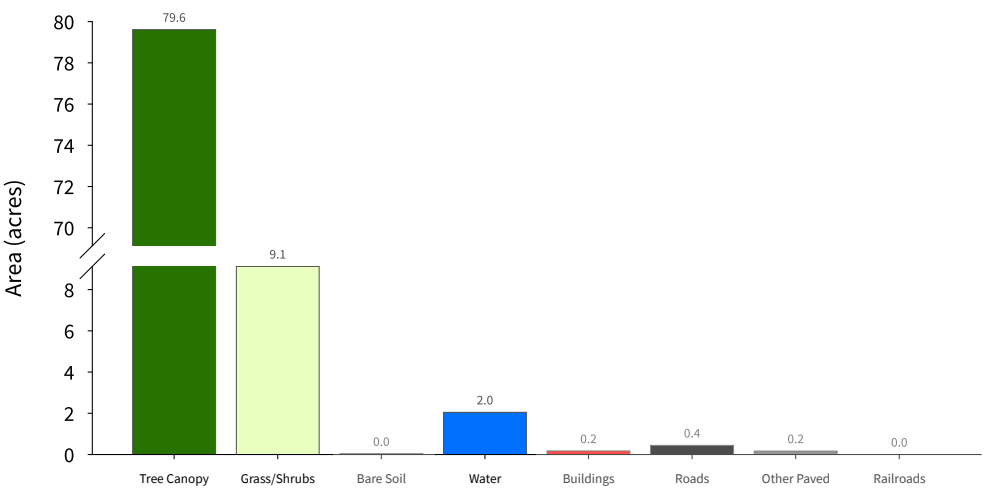
Waterbody + Tributary 100ft Buffer

92 acres
(Base Land Cover Shown)



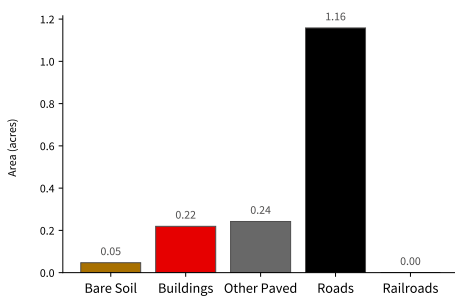
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

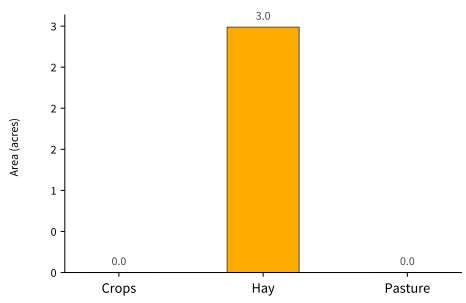


Supplemental Land Cover

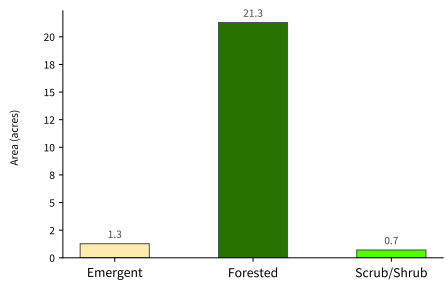
Impervious Surfaces (1.67 acres - 1.8 % of total) (Bottom-Up**)



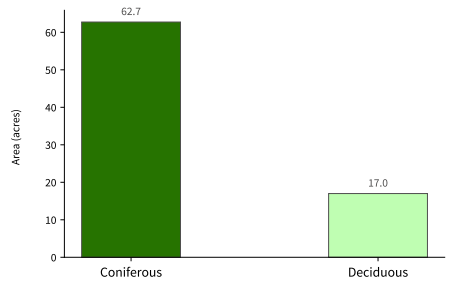
Agriculture (2.99 acres - 3.2 % of total)



Wetlands (23.28 acres - 25.3 % of total)



Tree Canopy (79.73 acres - 86.7 % of total)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.
See UWM SAL High-Resolution Land Cover 2025 Report for more detail.

Great Hosmer

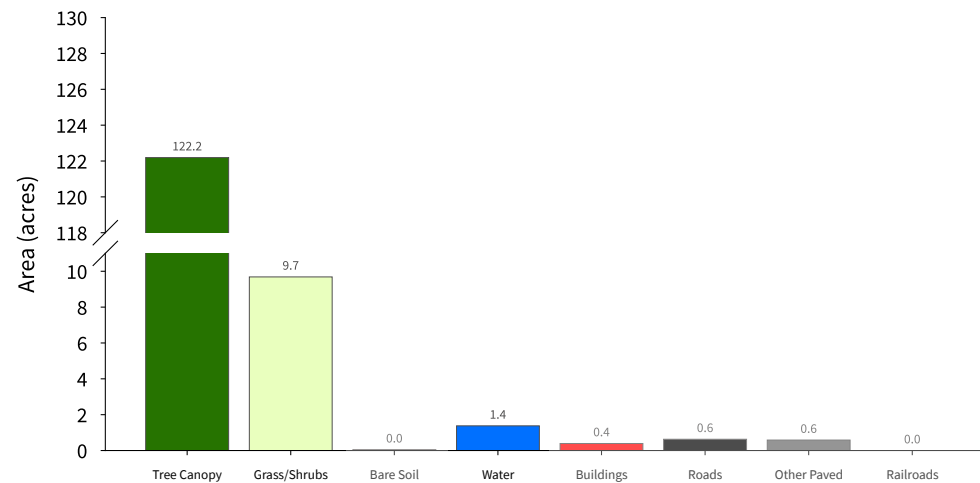
Waterbody 250ft Buffer

135 acres
(Base Land Cover Shown)



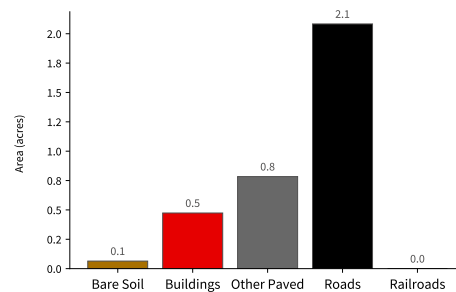
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

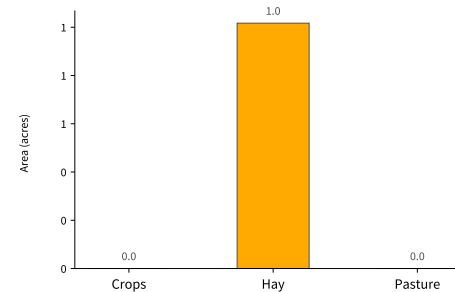


Supplemental Land Cover

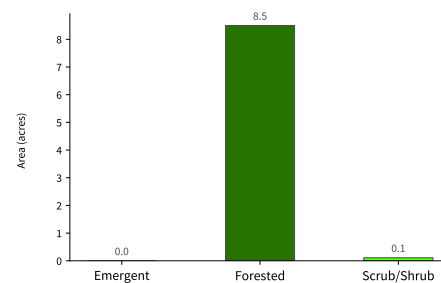
Impervious Surfaces (3.41 acres - 2.5 % of total) (Bottom-Up**)



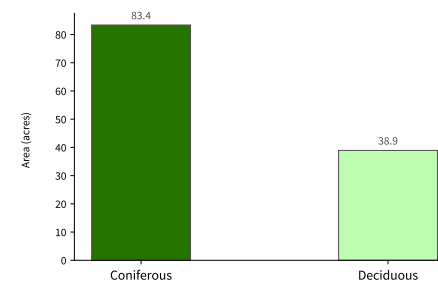
Agriculture (1.02 acres - 0.8 % of total)



Wetlands (8.61 acres - 6.4 % of total)



Tree Canopy (122.31 acres - 90.6 % of total)



Great Hosmer

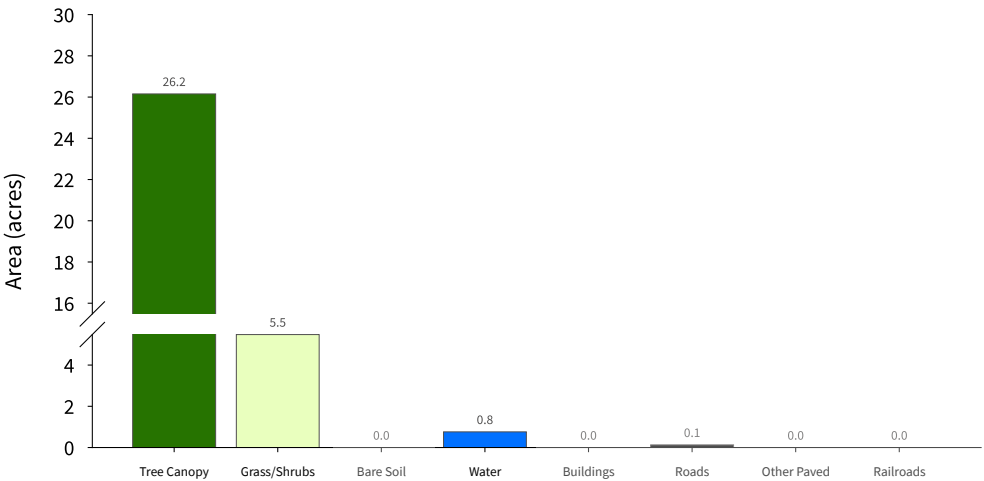
Tributary 100ft Buffer

33 acres
(Base Land Cover Shown)



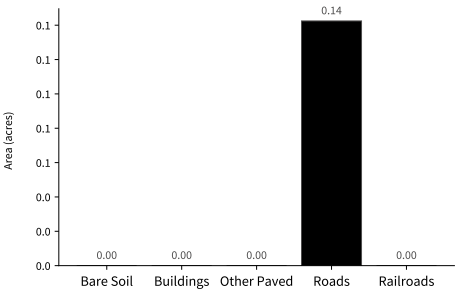
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

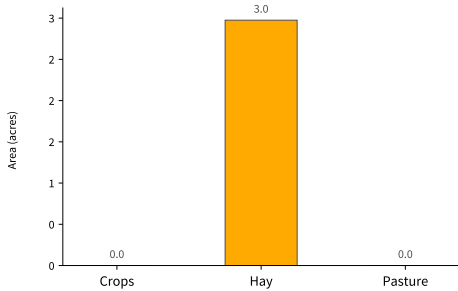


Supplemental Land Cover

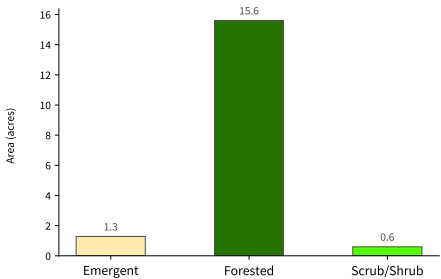
Impervious Surfaces (0.14 acres - 0.4 % of total) (Bottom-Up**)



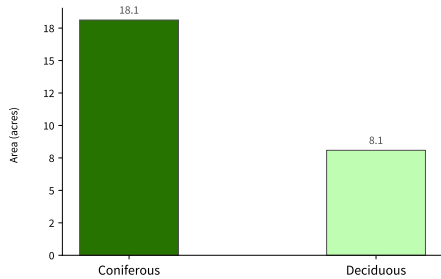
Agriculture (2.97 acres - 9 % of total)



Wetlands (17.47 acres - 53 % of total)



Tree Canopy (26.2 acres - 79.4 % of total)



Great Hosmer

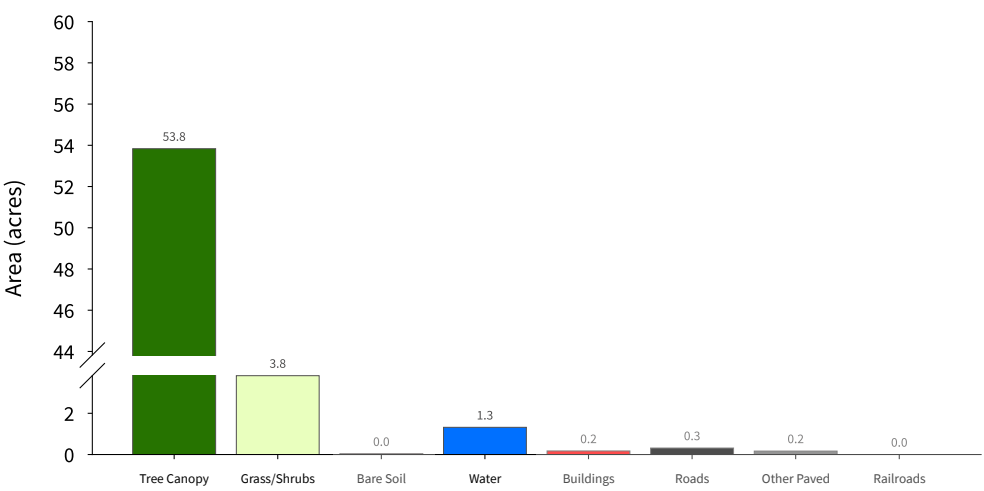
Waterbody 100ft Buffer
60 acres
(Base Land Cover Shown)



External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

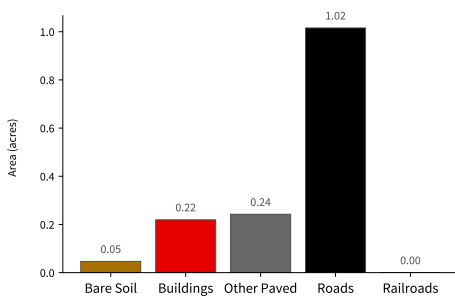
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

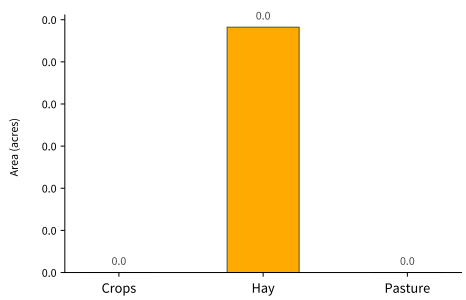


Supplemental Land Cover

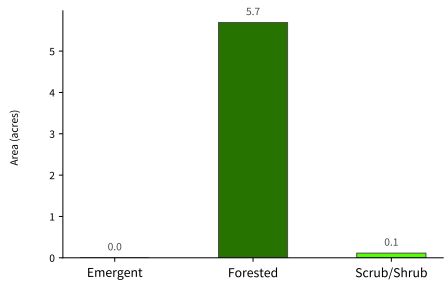
Impervious Surfaces (1.52 acres - 2.5 % of total) (Bottom-Up**)



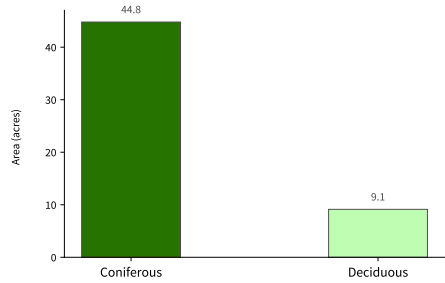
Agriculture (0.01 acres - 0 % of total)



Wetlands (5.8 acres - 9.7 % of total)



Tree Canopy (53.91 acres - 89.9 % of total)



*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.
See UWM SAL High-Resolution Land Cover 2015 Report for more detail.

Great Hosmer

Watershed

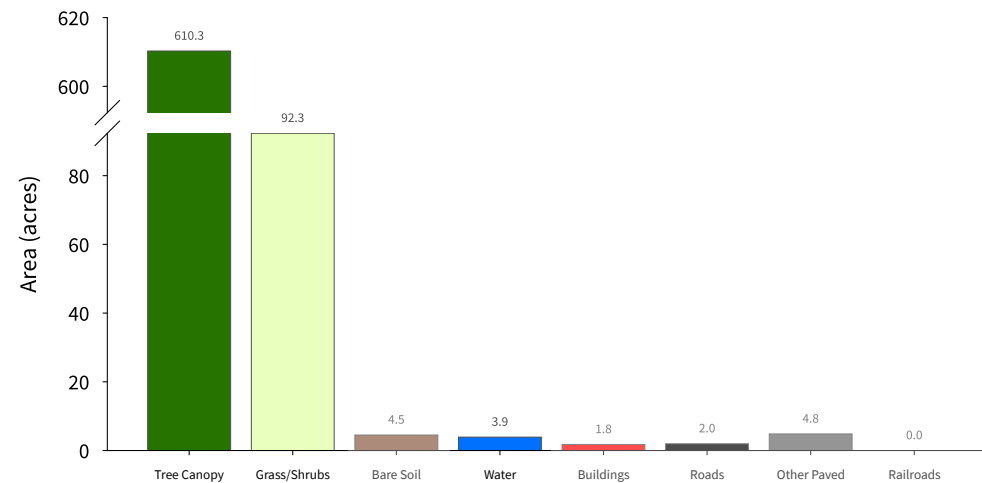
720 acres
(Base Land Cover Shown)

0 1 Miles

External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

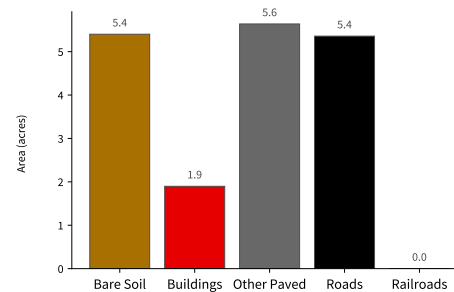
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

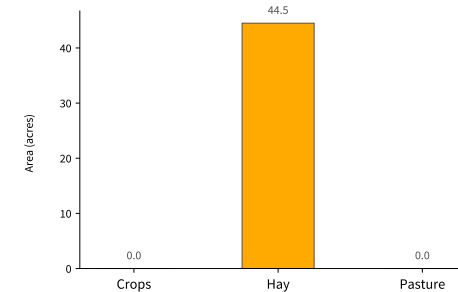


Supplemental Land Cover

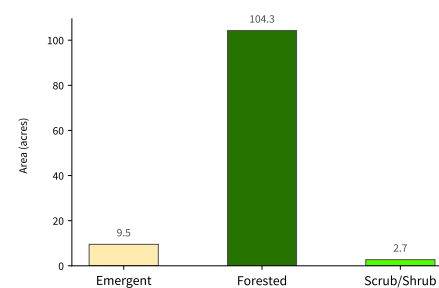
Impervious Surfaces (18.29 acres - 2.5% of total) (Bottom-Up**)



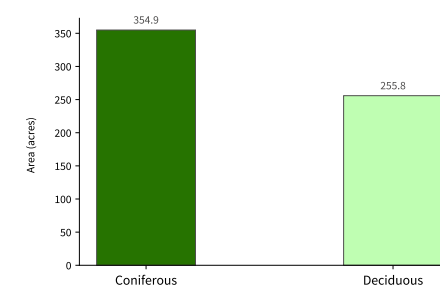
Agriculture (44.49 acres - 6.2% of total)



Wetlands (116.54 acres - 16.2% of total)



Tree Canopy (610.74 acres - 84.8% of total)



*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features. See UWM SAL High-Resolution Land Cover 2015 Report for more detail.